

HIAWATHA COAL CO.

HIAWATHA, UTAH

MINE WATER MAP

SCALE:
1" = 1000'

DRAWN BY:
M. Reynolds

DATE:
11/5/02

HIAWTHA MINE

PLATE 7-22

LEGEND

WATER AREAS

HIAWATHA SEAM

A-SEAM

B-SEAM

PILLARED/CAVED AREA

SECTION LINE

FAULT LINE

PERMIT BOUNDARY

FEDERAL LEASE BOUNDARIES

*All mine openings have been sealed since 1993.

This map illustrates the Hiawatha Coal Co. mine water system. It features a grid of section lines (1-35) and a permit boundary (thick blue line). The map shows various water areas: the Hiawatha Seam (green), A-Seam (cyan), and B-Seam (blue). Pillared/caved areas are shown in red with cross-hatching. Fault lines, including the Bear Canyon Fault, are indicated by dashed lines. Monitoring points are labeled with IDs like U-02656, U-51923, SL-025431, SL-025430, and SL-025432. Three specific areas are highlighted with callouts: Area A (top left), Area B (middle left), and Area C (bottom left). A note in the bottom right corner states: "The flow coming out of the Mohrland portal averages 400 gpm and is produced from the combination of all in mine sources." A north arrow is located in the top right corner.

15 14 13 12 11 10 3 2 1

22 23 24 25 26 27 34 35 3

18 17 20 21 22 28 33 34 3

30 29 31 32 5 7 8 12

U-02656 U-51923

SL-025431 SL-025430 SL-025432

BEAR CANYON FAULT

Area A
Flow from this area was approximately 100 gpm when it became inaccessible

Area B
Water was flowing here in 1972, but the area was inaccessible so no flow reading were taken.

Area C
Water was flowing southwest into the mine to this point where a sump was established to supply water to the town of Hiawatha. In 1973-1974 the water line was removed and the portal was sealed. The area was inaccessible at the time water monitoring was required.

In 1972 water was piped out of the mine at this point for town use.

The flow coming out of the Mohrland portal averages 400 gpm and is produced from the combination of all in mine sources.